

APPENDIX 4.2 Dust Emission Inventory and Source Locations

Calculation of Construction Dust Emission Source

Pollutant	Description	Emission Rate (g/m ² /s)	Parameter	Remarks
TSP	Heavy Construction (During Working Hours)	1.723E-05	TSP emission factor (Mg/hectare/month of activity) No. of working days per month (day/month) No. of working hours per day (hr/day) Percentage of active operating area (%) Percentage of dust suppression (%)	2.69 30 12 100 91.70 from AP-42, section 13.2.3, 1/95 ed. watering once per hour.
	Wind Erosion (During Non-Working Hours)	2.695E-06	TSP emission factor (Mg/hectare/year)	0.85 from AP-42, section 11.9, 10/98 ed.
RSP	Heavy Construction (During Working Hours)	8.149E-06	Percentage fraction of TSP (%)	47.3 from AP-42, section 13.2.4, 11/06 ed.
	Wind Erosion (During Non-Working Hours)	1.275E-06	Percentage fraction of TSP (%)	47.3 from AP-42, section 13.2.4, 11/06 ed.
FSP	Heavy Construction (During Working Hours)	1.240E-06	Percentage fraction of TSP (%)	7.2 from AP-42, section 13.2.4, 11/06 ed.
	Wind Erosion (During Non-Working Hours)	1.941E-07	Percentage fraction of TSP (%)	7.2 from AP-42, section 13.2.4, 11/06 ed.

Calculation of Dust Suppression Efficiency

With reference to Cowherd et al., "Control of Open Fugitive Dust Sources", EPA-450/3-88-008, USEPA, Research Triangle Park, NC, percentage of dust mitigation efficiency from watering is calculated from Equation (3-2):

$$C = 100 - \frac{0.8 p d t}{i}$$

Where,

p = Potential average hourly daytime evaporation rate, mm/hour = 0.23676 [1]

d = Average hourly daytime traffic rate per hour = 40 per hour [2]

t = Time between application = 1 hour

i = Application intensity = 0.9 L/m² [3]

Note:

[1] p = 0.0049 x 48.3189 inch, where 48.3189 inch is equivalent to the total evaporation of 1227.3mm obtained from Hong Kong Observatory (http://www.hko.gov.hk/cis/normal/1981_2010/normals_e.htm)

[2] Estimated by Engineer

[3] The assumptions provided are for the purpose of assessment predictions only. Actual figures would be defined in the detailed design stage

By application the Equation (3-2) with the above assumptions,

$$C = 100 - 0.8 \times (0.23676 \times 40 \times 1) / 0.9$$

$$= 91.7\%$$

Location and Details of Work Fronts (Without Site 4A (East) and 4A (South))

Source ID adopted in AERMOD	Source Type	X	Y	Release Height	Length of X side	Length of Y side	Angle	Szunit	Working Hour	TSP Emission Rate (g/m ² /s)		RSP Emission Rate (g/m ² /s)		FSP Emission Rate (g/m ² /s)	
		(m)	(m)	(m)	(m)	(m)	(degree)	(m)		Working Hours	Non-working Hours	Working Hours	Non-working Hours	Working Hours	Non-working Hours
C1	Area	814784.5	830505.9	0.5	23.0	31.3	71.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C2	Area	814756.1	830591.3	0.5	89.8	27.3	72.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C3	Area	814735.5	830653.8	0.5	65.9	28.1	72.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C4	Area	814726.1	830695.6	0.5	42.0	28.5	77.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C5	Area	814722.4	830692.6	0.5	28.7	53.0	4.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C6	Area	814726.5	830740.5	0.5	36.5	61.0	17.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C7	Area	814761.1	830806.7	0.5	30.6	75.0	47.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C8	Area	814813.5	830853.5	0.5	27.8	70.0	54.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C9	Area	814870.1	830895.6	0.5	30.0	124.5	55.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C10	Area	814978.1	830970.3	0.5	32.5	93.0	66.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C11	Area	815004.8	831032.3	0.5	94.0	160.0	31.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C12	Area	814922.9	831084.0	0.5	94.0	160.0	31.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C13	Area	814846.5	831202.6	0.5	131.0	114.5	30.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C14	Area	814905.2	831300.9	0.5	80.0	62.5	30.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C15	Area	814937.3	831354.8	0.5	50.0	30.0	29.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C16	Area	814992.3	831356.7	0.5	30.0	50.0	76.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C17	Area	814963.1	831307.8	0.5	100.0	50.0	63.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C18	Area	815007.2	831329.9	0.5	50.0	30.0	63.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C19	Area	815027.3	831284.0	0.5	50.0	30.0	58.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C20	Area	815061.1	831238.6	0.5	50.0	30.0	29.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C21	Area	815016.4	831214.8	0.5	100.0	50.0	34.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C22	Area	815103.6	831211.7	0.5	50.0	30.0	29.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C23	Area	815147.8	831186.8	0.5	50.0	30.0	29.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C24	Area	815100.7	831161.0	0.5	100.0	50.0	34.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C25	Area	815189.4	831165.0	0.5	50.0	30.0	42.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C26	Area	815221.2	831134.1	0.5	50.0	30.0	54.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C27	Area	815246.9	831096.4	0.5	50.0	30.0	69.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C28	Area	815176.3	831118.3	0.5	100.0	50.0	64.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C29	Area	815149.2	831099.9	0.5	31.6	34.0	76.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C30	Area	815119.3	831059.7	0.5	33.0	80.0	76.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C31	Area	815109.6	831023.3	0.5	13.6	103.4	76.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C32	Area	815063.9	830997.6	0.5	24.6	234.6	76.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C33	Area	815294.3	831055.8	0.5	29.0	70.0	83.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C34	Area	815365.3	831036.2	0.5	70.0	27.5	0.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C35	Area	815429.7	831036.9	0.5	65.0	25.0	13.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C36	Area	815483.8	831022.1	0.5	70.0	30.0	23.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C37	Area	815495.1	831048.0	0.5	25.0	100.0	30.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C38	Area	815453.1	831102.8	0.5	65.0	48.0	27.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C39	Area	815424.4	831119.0	0.5	31.6	31.6	25.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C40	Area	815397.1	831145.7	0.5	31.6	31.6	45.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C41	Area	815380.8	831182.0	0.5	31.6	31.6	68.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C42	Area	815356.9	831211.7	0.5	31.6	31.6	30.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C43	Area	815329.8	831228.0	0.5	31.6	31.6	30.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C44	Area	815302.7	831244.1	0.5	31.6	31.6	30.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C45	Area	815293.9	831249.3	0.5	10.0	64.0	30.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C46	Area	815280.7	831279.1	0.5	25.0	29.0	70.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C47	Area	815304.7	831294.4	0.5	12.0	23.0	52.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C48	Area	815318.8	831271.3	0.5	94.8	31.6	30.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C49	Area	815394.3	831265.7	0.5	32.0	47.0	29.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C50	Area	815419.5	831312.4	0.5	18.0	62.0	64.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C51	Area	815461.3	831312.6	0.5	11.3	19.8	33.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C52	Area	815447.1	831305.6	0.5	19.2	13.7	33.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C53	Area	815438.7	831293.5	0.5	19.0	14.8	34.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C54	Area	815454.5	831282.8	0.5	88.0	57.0	34.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C55	Area	815528.3	831232.0	0.5	88.0	57.0	34.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C56	Area	815425.5	831252.6	0.5	50.0	40.0	26.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C57	Area	815466.2	831233.2	0.5	50.0	40.0	42.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C58	Area	815507.5	831201.4	0.5	83.0	35.0	32.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C59	Area	815396.0	831185.0	0.5	33.3	75.0	28.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C60	Area	815421.4	831160.0	0.5	84.0	80.0	29.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C61	Area	815494.2	831134.2	0.5	30.0	67.5	6.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C62	Area	815524.4	831127.7	0.5	44.0	49.9	0.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07

Location and Details of Work Fronts (Without Site 4A (East) and 4A (South))

Source ID adopted in AERMOD	Source Type	X	Y	Release Height	Length of X side	Length of Y side	Angle	Szunit	Working Hour	TSP Emission Rate (g/m ² /s)		RSP Emission Rate (g/m ² /s)		FSP Emission Rate (g/m ² /s)	
		(m)	(m)							(m)	(m)	(degree)	(m)	Working Hours	Non-working Hours
C63	Area	815547.6	831088.2	0.5	90.0	55.0	31.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C64	Area	815518.6	831040.1	0.5	90.0	55.0	31.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C65	Area	815623.9	831109.0	0.5	55.0	90.0	29.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C66	Area	815675.6	831184.3	0.5	45.0	33.3	27.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C67	Area	815722.0	831161.8	0.5	45.0	33.3	3.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C68	Area	815671.7	831082.1	0.5	47.0	106.0	29.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C69	Area	815762.3	831190.9	0.5	22.0	22.0	74.3	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C70	Area	815764.5	831168.2	0.5	30.0	31.0	74.2	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C71	Area	815751.7	831108.5	0.5	45.0	33.3	3.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C72	Area	815730.4	831076.5	0.5	45.0	33.3	3.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C73	Area	815710.0	831054.3	0.5	50.0	30.0	34.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C74	Area	815754.7	831071.2	0.5	50.0	30.0	80.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C75	Area	815604.4	831009.7	0.5	51.0	97.0	31.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C76	Area	815647.8	830983.0	0.5	70.0	96.0	35.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C77	Area	815594.7	830994.0	0.5	92.0	18.0	33.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C78	Area	815663.9	830931.1	0.5	34.0	32.0	32.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C79	Area	815542.9	830993.6	0.5	100.0	25.0	37.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C80	Area	815621.3	830931.5	0.5	108.2	28.0	45.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C81	Area	815702.0	830950.1	0.5	70.0	71.0	50.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C82	Area	815751.2	830997.4	0.5	30.0	50.0	47.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C83	Area	815772.8	830979.1	0.5	50.0	30.0	51.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C84	Area	815755.6	830903.7	0.5	12.7	110.0	49.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C85	Area	815717.9	830870.4	0.5	16.0	50.0	41.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C86	Area	815692.6	830852.5	0.5	50.0	32.0	47.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C87	Area	815839.9	830956.5	0.5	140.0	11.0	17.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C88	Area	815815.9	830935.2	0.5	100.0	30.0	18.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C89	Area	815900.8	830874.6	0.5	82.0	60.0	18.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C90	Area	815976.2	830917.2	0.5	50.0	30.0	80.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C91	Area	815774.8	830870.9	0.5	123.0	82.0	26.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C92	Area	815885.1	830805.9	0.5	70.0	72.0	23.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C93	Area	815984.5	830871.2	0.5	50.0	30.0	86.2	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C94	Area	815950.4	830770.9	0.5	70.0	72.0	23.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C95	Area	815752.6	830887.7	0.5	180.0	16.0	36.5	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C96	Area	815900.0	830779.8	0.5	111.6	16.0	26.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C97	Area	815734.1	830862.4	0.5	152.0	34.0	36.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C98	Area	815841.8	830751.4	0.5	7.0	56.6	35.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C99	Area	815720.2	830846.7	0.5	81.0	21.0	36.9	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C100	Area	815778.5	830787.5	0.5	72.6	33.3	35.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C101	Area	815848.4	830751.3	0.5	24.8	52.5	37.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C102	Area	815726.2	830815.4	0.5	65.0	32.0	55.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C103	Area	815759.1	830735.8	0.5	100.0	43.3	20.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C104	Area	815860.0	830697.5	0.5	136.5	52.0	5.6	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C105	Area	815990.2	830714.6	0.5	16.0	110.0	28.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C106	Area	816038.9	830811.4	0.5	22.0	100.0	22.7	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C107	Area	815343.0	830544.4	0.5	96.3	111.3	58.8	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C108	Area	815283.4	830474.6	0.5	65.2	85.6	37.4	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C109	Area	815242.8	830320.6	0.5	70.5	104.0	41.1	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07
C110	Area	815293.1	830276.8	0.5	56.4	84.6	44.0	0.00001	07:00 - 19:00	1.723E-05	2.695E-06	8.149E-06	1.275E-06	1.240E-06	1.941E-07